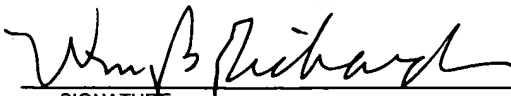


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 13801US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/531531</b>
INTERNATIONAL APPLICATION NO. PCT/US03/33862	INTERNATIONAL FILING DATE 27 October 2003	PRIORITY DATE CLAIMED 25 October 2002
TITLE OF INVENTION PROCESS FOR TREATING NON-HUMAN ANIMALS		
APPLICANT(S) FOR DO/EO/US Brian GRAHAM, John R. FINNEY, Ronald R. MOUTVIC, Ronald Alan COFFEE, and Jean E. SCHELHORN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. (Delegation of Authority) 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <b>PCT Request; Notif. of Transm. of Search Rpt.; Intl. Publ. Appln w/Search Rpt.; Form PCT/IB/308; Return Receipt Postcard</b>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/531531</b>		INTERNATIONAL APPLICATION NO. PCT/US03/33862		ATTORNEY'S DOCKET NUMBER 13801US		
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400		
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 900</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
- 100 =	/50 =		x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	53 - 20 =	33	x \$ 50	\$ 1,650		
Independent claims	6 - 3 =	3	x \$200	\$ 600		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 3,280</b>		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
<b>SUBTOTAL =</b>				<b>\$ 1,640</b>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,640</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$		
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,640</b>		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
<b>SEND ALL CORRESPONDENCE TO:</b> William B. Richards, Esq. IP Law Dept. Battelle Memorial Institute 505 King Avenue Columbus, Ohio 43201-2693						
				 SIGNATURE		
				William B. Richards NAME		
				44,301 REGISTRATION NUMBER		

Attorney's Docket No. 13801US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NATIONAL STAGE ENTRY IN THE U.S.

In re application of: Graham, Brian *et al.*  
Application No.: Unknown Group No.:  
Filed: Herewith Examiner:  
For: PROCESS FOR TREATING NON-HUMAN ANIMALS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ET482398548US

Date of Deposit April 15, 2005

I hereby state that the following attached paper or fee

Transmittal Letter to DO/EO/US  
Credit Card Payment Form (in duplicate)  
Preliminary Amendment  
Application Data Sheet  
Delegation of Authority for William B. Richards  
PCT Request  
Notification of Transmittal of Search Report  
International Published Application w/Search Report  
Notification of Communication of the Intl. Appln. To the Designated Offices  
Return Receipt Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450.

Brenda Block Koone

Typed or printed name of person mailing paper or fee

Brenda Block Koone

Signature of person mailing paper or fee

**BATTELLE MEMORIAL INSTITUTE**

**DELEGATION OF AUTHORITY**

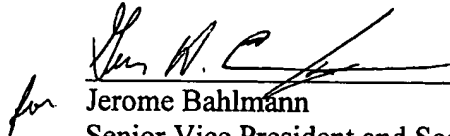
**TO WILLIAM B. RICHARDS**

**FOR PROTECTION OF BATTELLE'S INTELLECTUAL PROPERTY**

Pursuant to authority vested in me as the Senior Vice President and Secretary, Battelle Memorial Institute pursuant to resolutions of the Board adopted at its meeting on November 11, 2004, authority is conferred upon William B. Richards, effective March 1, 2005, as follows:

To act on behalf of Battelle Memorial Institute in the filing and prosecution of U.S. and foreign patent applications, trademark applications, and copyright registrations, including the authority to execute powers of attorney and any other document(s) in the name of Battelle Memorial Institute as may be necessary in such filing(s) and prosecution(s).

This delegation shall be exercised in accordance with applicable Battelle regulations, budgets, procedures, directives, and policies taking into consideration risk management. All previous delegations of authority to you are hereby revoked. This delegation shall continue until revoked and shall automatically cease in the event that you are no longer employed by the Corporation. This delegation may not be redelegated.

  
for Jerome Bahlmann 3/17/05  
Senior Vice President and Secretary

Copy: Corporate Secretary